

IN THE CLAIMS

Claims 1-6 (Canceled)

7. (Currently Amended) A treating apparatus for treating a radioactive liquid waste containing a surface active agent, comprising:

a means for adding aqueous hydrogen peroxide to a radioactive liquid waste containing an organic substance including a surface active agent;

a heating device for heating said radioactive liquid waste;

a thermometer for measuring the temperature of said radioactive liquid waste;

a control device for controlling said heating device such that said radioactive liquid waste is at a predetermined temperature by using the measured value of said thermometer;  
and

a means for charging ozone to said radioactive liquid waste containing aqueous hydrogen peroxide; and

a means for breaking bubbles of the ozone charged in said radioactive liquid waster.

Claim 8 (Canceled)

9. (Previously Presented) A treating apparatus as defined in claim 7, wherein an alkali solution is added to said radioactive liquid waste.

10. (Previously Presented) A treating apparatus as defined in claim 7, further comprising a means for removing a solid component contained in said radioactive liquid waste in which said organic substance is decomposed.

Claims 11-12 (Canceled)

13. (Previously Presented) A treating apparatus as defined in claim 9, further comprising a means for removing a solid component contained in said radioactive liquid waste in which said organic substance is decomposed.